EUCI
ONLINE COURSE

RECIPROCATING ENGINES & OPPORTUNITIES FOR EFFICIENT OPERATIONS

October 14-15, 2020
Online | Central Time

> ***"This is my second class I've attended through EUCI; both were excellent, and I highly recommend EUCI courses."***
>
> Energy Advisor,
> Linn County REC

INSTRUCTORS

Brian Elwell, *Business Unit Manager - Recip Power, Burns & McDonnell*
Joseph Ferrari, *General Manager Utility Market Development, Wärtsilä*
Dave Maggio, *Director, Market Design & Analytics, ERCOT*
David Millar, *Director of Resource Planning Consulting, Ascend Analytics*
Terry Naulty, *Assistant General Manager, Denton Municipal Electric*
Dan Shelledy, *Senior Business Development Manager, Wärtsilä*
Sam Straka, *General Manager Services, North Region, Wärtsilä*

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The power industry is undergoing a permanent change. Utilities and legislators are implementing large amounts of renewable energy as decarbonization targets are being set across the world. The impact of these large amounts of renewables on a power system is evidenced by increasing volatility in net loads and market pricing. In these situations, flexible generating capacity is needed in order to maintain grid reliability. As large centralized power units have struggled to adjust, flexible distributed generation is being installed to handle the intermittence of renewables. Reciprocating engines are a flexible and reliable option for balancing the ups and downs of high renewable power systems. This informative presentation will show real case studies of this technology's operation in US markets and across the world.

LEARNING OUTCOMES

- Discuss the value of reciprocating engines in today's energy market
- Review the economics of project development
- Discuss lessons learned from engine plant development
- Assess advancements in engine technology that increase operational flexibility
- Discuss the operation and maintenance of reciprocating engines
- Evaluate best fit technologies
- Evaluate reliability and resiliency
- Review avoiding strict operating limitations imposed by pollutant emissions
- Analyze resource planning with reciprocating engines
- Review reciprocating engines to support future growth in renewable energy

AUTHORIZED IACET PROVIDER

EUCI is authorized by IACET to offer 0.8 CEUs for the course. Participants must log on each day and be in attendance for the entirety of the course to be eligible for continuing education credit.

EUCI

To Register Click Here,or

Mail Directly To:
PMA Conference Management
405 Highview Rd
Englewood NJ 07631
201 871 0474
Fax 253 663 7224
register@pmaconference.com

PLEASE SELECT

- ◯ **RECIPROCATING ENGINES & OPPORTUNITIES FOR EFFICIENT OPERATIONS ONLINE COURSE ONLY**
  OCTOBER 14-15, 2020: US $1,195 (Single Connection)
- ◯ **PACK OF 5 CONNECTIONS:** US $4,780 *(20% Discount)*
- ◯ **PACK OF 10 CONNECTIONS:** US $8,365 *(30% Discount)*
- ◯ **PACK OF 20 CONNECTIONS:** US $14,340 *(40% Discount)*

ONLINE DELIVERY & PARTICIPATION DETAILS

EUCI will use Microsoft Teams to facilitate participation in the upcoming event. Attendees do not need to have an existing Teams account to participate in the broadcast. The course will play in attendee's browser. When attendees sign on, their microphones are typically muted. Attendees should keep their mic muted until such time as it's needed to ask a question. During the event, participants will have the option of using a microphone to speak with the room and ask questions, or type in any questions via the chat window and our online administrator will relay your question to the instructor.

- Each attendee will receive an event invitation by e-mail, which will include one link to sign on for each half-day of the event (i.e., three links for a 1 ½ day event). The appropriate link must be used to join each half-day event segment at the appropriate time.
- The remote meeting connection will open approximately 30 minutes before the start of the course. We encourage attendees to connect as early as possible in case of unforeseen problems.

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

Print Name | Job Title

Company

Address

City | State/Province | Zip/Postal Code | Country

Phone | Email

CREDIT CARD INFORMATION

Name on Card | Billing Address

Account Number | Billing City | Billing State

Exp. Date | Security Code (last 3 digits on the back of Visa and MC or 4 digits on front of AmEx) | Billing Zip Code/Postal Code

OR Enclosed is a check for $ _____ to cover _____ registrations.

Substitutions & Cancellations
Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before September 10, 2020 in order to be refunded and will be subject to a US $195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices.
EUCI reserves the right to alter this program without prior notice.